

31 ATGGCCAACAAGCTGAGCAAATCGAACGCCATCGAATGGGCCACGCCACCGGCACAGTACCGCTCCTGGAAAGGAGCTGCTGCCACAGC  
 1 M A N K L R R S N A I E W A T A T G T V P L L E R S C C H S

91 GAGGACGCCACTGGAGCCCCAAGCGAGCAAACCCAGCCATAGAGAACAGC~~CCC~~CATCTGCCACCTGAGGCCACTGAGGCCACCTG  
 31 E D A A L E P Q A S K T S H R E Q A P I L R H L S Q L S H L TM

181 CTCATCATGCCGGACTGCTGATCGTCTGCTTGGGGCGTACGGAGGGCCGGCATGCCGCTATGTCGAGGAGTCCGACACG  
 61 L I I A G L L I V C L A G V T E G R R H A P L M . F E E S D T

271 GGCAGGGGTCACCCAGCAGCGGTACCGAATCCAGTTCGCAAAGTTTGC~~GC~~GAATTGGGTCACCTGGTATGCCATTGGT  
 91 G R R S N R P A V T E C ~~C~~ G K V L R E L G S T W Y A D L G

361 CCACCCCTGGAGTTATGTA~~T~~GCATCAAGTGTGAATGTC~~T~~GC~~C~~ATACCCAAAGAGCGCGCATGTTGCACGGTCCAGTGTGCAAT  
 121 P P F G V M Y C I K C E C V A I P K K R R I V A R V Q C R N CR1

451 ATCAAAACAGGTGCCGCCGAAATGCGATGATCCC~~C~~ATCTCGT~~T~~CCGGAAATGCTGCAAGACCTG~~T~~CCGCCGATGAAACGAT  
 151 I K N E C P P A K C D D P I S L P G K C C K T C P G D R N D

541 ACGGATGTAGCCTGGATGTGCCGTGCCAATGAACAGGAAGAGCGCAACATGAAACATTACGCTGCGTTGCTAACGGGCCACCTCC  
 181 T D V A L D V P V P N E E E E E R N M K H Y A A L L T G R T S

631 TATTCCTCAAGGGTGAGGAATGAAGTCCATGTACACCACCTACAA~~T~~CCGCAAGAATCTG~~T~~GGCCACCGCCGTTCTGTTCCACAAG  
 211 Y F L K G E E M K S M Y T T Y N P Q N V V A T A R F L F H K

721 AAGAATCTATACTACTCTTCTACACCTCATCGGAATCGTCCCGTGC~~C~~ATTCAATTCTG~~T~~GATGATGCCGGTGAATCTGGAG  
 241 K N L Y Y S F Y T S S R I G R P R A I Q F V D D A G V I L E

811 GAGCATCAACTGGAGACCACCTGGGGCACTCTCAGTGTCTATCAGAACGCCACGGCAAGATCTCA  
 271 E H Q L E T T L A G T L S V Y A N A T G K I STOP

FIGURE 1

1 ATGGCCAA~~CAGCTGAGGAAATCGAACGCCATCGAATGGCCACGGCACAGTACCGCTCCTGAAAGGAGCTGCTGCCACAGC~~  
 1 M A N K L R K S N A I E W A T A T G T V P L L E R S C C H S

91 GAGGACGCCCACTGGAGCCCCAAGCGAACAGCCATAGAGAACAGCCCCATCTGCCACCTGAGCCAACTGAGCCACCTG  
 31 E D A A L E P Q A S K T S H R E Q A P I L R, H L S, Q L S H L TM

181 CTCATCATGCCGGACTGCTGATCGTCTGCTGGCGGGCGTGACGGAGGGCCGCCGATGCCGCTCATGTTGAGGGAGTCGACAGC  
 61 L I I A G L L I V C L A G V T E G R R H A P L M F E E S D T

271 GGCAGGCGGTCCAACCGACCAGCGGTACCGAATGCCAGTTGGCAAAGTTGGCGAATTGGGTCACCTGGTATGCCATTGGG  
 91 G R R S N R P A V T E C Q F G K V L R E L G S T W A D L G

361 CCACCCCTCGGAGTTATGTA~~T~~CTGCATCAAGTGAATGTCGCAATACCCAAAGAACGGCGCATCGTTGACCGTCCAGTGTGCAAT  
 121 P P F G V M Y C I K C E C V A I P K K R R I V A R V Q C R N CR1

451 ATCAAAAACCGAGTGCCTGGCCAAATGGATGATCCTCTCGTGGCCGAAAATGCTGCAAGACCTGTCGGCGATCGAAACGAT  
 151 I K N E C P R A K C D D P I S L P G K C C K T C P G D R N D

541 ACGGATGTAGCTTGGATGTGCCGTGCCAATGAAGAGGAAGACCGAACATGAAACATTACGCTGGCTGCTAACGGGCCACCTCC  
 181 T D V A L D V P V P N E E E E R N M K H Y A A L L T G R T S

631 TATTTCCCTCAAGGGTGAGGAAATGAAGTCCATGTA~~C~~ACCCACCTACAATCGCAGAATCTGGTGGCCACCGCCGTTCTGTTCCACAG  
 211 Y F L K G E E M K S M Y T T Y N P Q N V V A T A R F L F H K

721 AAGAATCTATACTACTCCCTCATACCTCATCGCAATCGTGTCCCGTGCCTCAATTCTGATGATGCGGGGTAATCTGGAG  
 241 K N L Y Y S F Y T S S R I G R P R A I, Q F V D D A G V I L E

811 GAGCATCAACTGGAGACCACCTGGCGGGCACTCTCAGTGTCTATCAGAACGCCACGGCAAGATCGGCCGCGCTCGAGGGTACCTCTA  
 271 E H Q L E T T L A G T L S V Y A N A T G K I G R G S R V P L

901 GAGGATTTCTGAAGGAACCTTACTTCGTCGTGTGACATAATTGGACAAACTACCTACAGAGATTAAAGCTCTA  
 301 E D L C E G T L L L W C D I I G N T T Y R D L R L STOP pUAS Sequences

FIGURE 2

C cont'd

1 ATGGCCAACAAGCTGAGGAAATCGAACGCCATCGAATGGCCACGGCACAGTACCGCTCTGGAAAGGAGCTGCTGCCACAGC  
 1 M A N K L R K S N A I E W A T A T G T V P L L E R S C C H S  
 91 GAGGACGCCACTGGAGCCCAAGCGAGCAAACAGCCATAGAGAACAGCCCCATCTGCGCCACCTGAGCCACTGAGCCACCTG TM  
 31 E D A R A L E P Q A S K T S H R E Q A P I L R H L S Q L S H L  
 181 CTCATCATCGCCGACTGCTGATCGTCTGCTTGGCGGCGTGACGGAGGGCCGGCATGCGCCGCTCATGTTGAGGAGTCCGACACG  
 61 L I I A G L L I V C L A G V T E G R R H A P L M F E E S D T  
 271 GGCAGCGGTCCAACCGACCGCGGTACCGAACGCAATGCCAGTTGCAAGTTGCGCAATTGGGTCCACCTGATGCGGATTGGGT  
 91 G R R S N R P A V T E C Q F G K V L R E L G S T W Y A D L G  
 361 CCACCCCTCGGAGTTATGACTGCATCAAGTGTGAATGTCGCGCATACCAAGAACGGCGCATCGTGCAGTGTGCGCAAT CRI:W>A  
 121 P P F G V M Y C I K C E C V A I P K K R R I V A R V Q C R N  
 451 ATCAAAAACGACTGGCGCCGGCAAATGCCATGATCCATCTCGTTGGCGAAATGCTGCAAGACCTGTCGGCGATCGAAACGAT  
 151 I K N E C P P A K C D N P I S L P G K C C K T C P G D R N D  
 541 ACGGATGTAGCCTGGATGTGCCGTGCCAATGAGAGAACGGCGAACATGAAACATTACGCTGCGTTGCTAACGGGCCACCTCC  
 181 T D V A L D V P V P N E E E E R N M K H Y A A L L T G R T S  
 \*  
 631 TATTTCTCAAGGGTGGAGGAAATGAAGTCCATGTACACCCACCTACAATCCGAGAATCTGGTGGCACCCGCTTCTGTTCCAAG  
 211 Y F L K G E E M K S M Y T T Y N P Q N V V A T A R F L F H K  
 721 AAGAATCTATACTACTCCTCTACACCTCATCGCAATCGCTCGCCATGCCATTCAATCGTGTGATGATGCGGGTGTAAATCCTGGAG  
 241 K N L Y Y S F Y T S S R I G R P R A I Q F V D D A G V I L E  
 811 GAGCATCAACTGGAGACCACTTGGCGGCACTCTCAGTGTCTATCAGAACGCCAGGGCAAGATCGCCGGCTCGAGGGTACCTCTA  
 271 E H Q L E T T L A G T L S V Y A N A T C K I G R G S R V P L  
 901 GAGGATCTTGTGAAGGAACCTTACTCTGTGGCTGACATAATTGACAAACTACCTACAGAGATTAAAGCTCTAA pUAS  
 301 E D L C E G T L L L W C D I I G N T T Y R D L K L STOP Sequences

FIGURE 3

C cont'd

1 ATGGCCACAAAGCTGAGGAATCGAACGCCATCGAATGGGCCACGGCCACACTACCGCTCTGAAAGGAGCTGCTGCCACAGC  
 1 M A N K L R K S N A I E W A T A T G T V P L L E R S C C H S  
 91 GAGGACGCCACGGAGCCCCAAGCGAGCAAACAGCCATAGAGAACAGCCCCATCCCTGCCACCTGAGCCAACGTGACCCACCTG  
 31 E D A A L E P Q A S K T S H R E Q A P I L R H L S Q L S H L TM  
 181 CTCATCATGCCGGACTGCTGATCGTCTGGCGGGCTGACGGAGGGCCGCCATGCCGCTCATGTTGAGGAGTCCGACACG  
 61 L I I A G L L I V C L A G V T E G R R H A P L M F E E S D T  
 271 GGCAGGCGGTCCAACCGACCAGGGTACCGAATGCCAGTTGGCAAAGTTTGCGCGAATTGGGTCACCTGGTATGCCATTGGG  
 91 G R R S N R P A V T E C Q F G K V L R E L G S T W Y A D L G  
 361 CCACCCCTCGGAGTTATGTAATGCATCAAGTGTGAATGTTGCGCATACCCAAAGAAGCGCGCATGTTGACCGCTCCAGTGT  
 121 P P F G V M Y C I K C E C V A I P K K R R I V A R V Q C R N CR1  
 451 ATCAAAACGAGTGGCGCCGCGCCAAATGGATGATCATCGTGTGCGCAATGCCAAAGAAGCGCGATGCCGATCGAAACAGAT  
 151 I K N E C P P A K C D D P S L P G K C C K T C P G D R N D  
 541 ACGGATGTAGCCTGGATGTGCCGTGCCAATGAAGAGGAGAGGCCAACATGAAACATTACGCTGCCGTGCTAACGGCCGACCTCC  
 181 T D V A L D V P V P N E E E E E R N M K H Y A A L L T G R T S  
 \*  
 631 TATTCCTCAAGGGTGAGGAAATGAAGTCCATGTACACCCACCTACAATGCCAGAAATCGGTGGCCACGCCGTTCTGTCACAAG  
 211 Y F L K G E E M K S M Y T T Y N P Q N V V A T A R F L F H K  
 721 AAGAATCTATACTACTCCTCTACACCTCATCGGAATCGTCGTCCCGTGCATTCAATTGTTGATGATGCCGGTGTAACTCTGGAG  
 241 K N L Y Y S F Y T S S R I G R P R A I Q F V D D A G V I L E  
 911 GAGCATCAACTGGAGACCACCTGGCCGACTCTCAGTGTCTATCAGAACGGCAAGATGCCGGCTCGAGGCAGCGCCG  
 271 E H Q L E T T L A G T L S V Y A N A T G K I G R G S R N R G pUAS/PCR  
 \* \* \*  
 901 CGCATCTTACCCATACATGTTCTGACTATGCCCTATCACGTCCCGACTATGCAAGATCCTATCCATATGACCTTCA  
 301 R I F Y P Y D V F D Y A G Y P Y D V P D Y A G S Y P Y D V P  
 991 GATTACGCTGCTAGTGGGCCGATTATACGGACGACGACAAATCA  
 331 D Y A A N C G R D Y K D D D D K STOP  
 } SX-HA  
 } IX-FLAG

FIGURE 4

C cont'd

Sequence Range: 1 to 222

FIGURE 5

C cont'd

-351 ATATTAGATGGACATGCATAATAATTATTATGTAACATATGTTGATTTCACTTACAGGAGGTGAAAGTCAGAATTAAATTCTAAAA  
 -171 ATTCAATCACGGCTATTGTCATATTATGTCATCATTATTATTATTGATAATATATTAGCAGCTGTTCAA  
 -81 TCATCAACAAGTATAAAATTGAAAATTGAAAGCAGTCTGGGTTGCCTGCACATGTTGCTGCCGATCTGAGATGTTGC  
 10 20 4 cDNA start →  
 100 GCTGCAATGTCGCGCTGCATGTTGCCGCGTTGGCACTTTATAAACCGGAGCGATTCACTCCTCAGGTCAG  
 190 TCGCTCTGAATTGCGGGATTGACATCGCTCGCTTTGGGTCGGCATTTAGAGAGATACGATCGCATCGATCCG  
 280 ATCCAGTAAAAAATCAAATCAAACCGCACTCCGATCCGCTGCATCATACAGGGCGCTCGCACCGCAGCTATCTAGATAA  
 370 AAAGTCGCGAGAACGCACTAGCATAAGCGAAACGCCAAAAAAATAAAAAAAGTCGCTTGTCTATCCCTCATACGAGAT  
 460 CGACTCTATTTCCAGAGCAACACTAGTGTAAACCATACTATATCTAATCTAAGGAAACAAAGTCTCGAACATA  
 550 CGAAAAGCCAAATTATGCGCCGCTAAAAAACAGAAAACACATAACATACAAATCTAATCTAAGGAAACAAAGTCTCGAACATA  
 640 ATCAAATAGTAAAAAATATAAATGAGGAATAAAAACAGGCAATAGAATAATCCAAATAATGGCGCGAACACTCGCG  
 730 TGTTGTTATCTAATGCAAGAGAAGTACAAGAATCGGTATAGAATCGCTCTATACTATCTATACACCTGATATCTATATCCATT  
 1 M A N  
 820 AAGCTGAGGAATCGAACCCATCGAATGGGCCACGGCCACCGGCACAGTACCGCTCTGGAAAGGAGCTGCTGCCACAGCGAGGACGCC  
 4 K L R K S N A I E W A T A T G T V P L L E R S C C H S E D A  
 910 GCACTGGAGCCCCAACGGGCAAAACAGGCCATAGAGAACAAAGCCCCATCTCGGCCACCTGAGCAACTGAGGCCACCTGCTCATCATC TM  
 34 A L E P Q A S K T S H R E Q A P I L R H L S Q L S H L L I I  
 1000 GCCGGACTGCTGATCGTCTGCTGGGGCGTGACGGAGGGCGCCGGCATGCGCCCTCATGTTGAGGAGTCCGACACGGCAGGGCG  
 64 A G L L I V C L A G V T E G R R H A P L M F E E S D T G R R  
 1090 Splice  
 94 TCCAAACCGACCAGCGGTACCGGAATGCCAGTTGGCAAAGTTTGCCTGCGAATTGGGTCACCTGGTATGCGGATTGGGTCACCCCTC  
 1180 124 S N R P A V T E C Q F K V L R E L G S T W Y A D L G P P F  
 1270 1360 GGAGTTATGACTGCAAGTGTGAATGTGCGATACCAAGAACAGCGCGCATCGTGCACGGCTCAGTGTGCAATATCAAAAC  
 154 E C P P A R C D D P I S E P G K C C K T C P G D R N D T D V  
 1450 1540 GCCTTGGATGTCGCCGTGCCAATGAAGAGGAAGAGCGAACATGAAACATTACGCTGCGTTGCTAACGGCCGACCTCTTATTCCTC  
 214 K G E E M K S M Y T T Y N P Q N V V A T A R F L F H K K N L  
 TACTACTCTCTACACCTCATCCGAATCGTCGCTCCGCTGCAATTCAATTGTTGATGTCGGGTGTAATCTGGAGGAGCATCAA  
 244 Y Y S F Y T S S R I G R P R A I Q F V D D A G V I L E E H Q  
 1630 1720 CTGGAGACCACCTGGGGCACTCTCAGTGTCTATCAGAATGCCACGGCAAGATCTGCGGTGCTGGGACAGTTCACCGTATTAC  
 274 L E T T L A G T L S V Y Q N A T G K I C G V W R R V P R D Y  
 304 K R I L R D D R L H V V L L W G N K Q Q A E L A L A G K V A  
 1810 1900 AAGCCGATCCTGGCCGACGATCGTCTCCATGTTGTCCTCCCTCTGGGCAACAAACAGCAGGGCAGTTGGCTCTGGCCGAAAGGTGGCC  
 334 K Y T A L Q T E L F S S L L E A P L P D G K T D P Q L A G A  
 1990 2080 GGTGGCACAGCGATCGTGTCCACCAGCAGCGGTGCCCTCATCGATGCTCTACCGTCTTCAATGGTCTTTGGCCGAGGAG  
 394 Y A D A A L S V K I E L A E R K E V I F D E I P R V R K P S  
 2170 2260 GCCGGAGATCAATGTCCTGGAGCTGTCGCGCCATTCCATACAGAATCTCGACTGATGTCGGTGGCAACCTCTGCTGACCGTGGAG  
 424 A E I N V L E L S S P I S I Q N L R L M S R G K L L L T V E  
 454 S K K Y P H L R I Q G H I V T R A S C E I F Q T L L A P H S  
 2350 2440 GCCGAATCTCGACCAAGAGCGAGCGGTTGGGTGGTCACTGAAACACCGATGGATCTGGCTACACATCGAAACGGAGCAGCTG  
 514 N T R D R P N I S L I E E Q G K R K A K L E D L T P S F N F  
 AACACCCGGATAGGCCAACATCAGTTGATTGAGGAGCAGGGCAAGCGGAAGGCCAACGCTGGGAGTCTGAGGCCAGCTCAACTTC  
 514 N O A I C T G S V E K L G P K V L E S L Y A G E G L G V N V A T E  
 AACCCGGCATTGGTAGTGTGAGAAGTGGCTCCAAAGTCTCGAGTCCTGATGCCGGAACTGGCCCTTAATGTGCCACCGAG

FIGURE 6

C. caridid

2530 CATGAGACGAGCCTGATCCGTGGCCCTAGTGGCCGATGCTGGGACTCGGGAAACCCATTCTGCTGAAGCGACAG  
 574 H E T S L I R G R L V P R P V A D A R D S A E P I L L K R Q

2620 GACACACGGATGCCACAGAACATCCACATGCCATGGCCTGGATGTCATTGACAACGAGTGCATCTGCACTACGAGGTGACGCTC  
 604 E H T D A Q N P H A V G M A W M S I D N E C N L H Y E T L

2710 AACGGTGTCCCCGAGGATCTGCAGCTGTATCTGGAGGAGAACCCATCGAGCGATTGGAGGCCAGTGACGAGAAATTGCTCGAG  
 634 N G V P A Q D L Q L Y L E E K P I E A I G A P V T R K L L E SR2

2800 GAATTCAACGGCTCTATCTGGAAGGCTCTCCCTCAGCATGCCATCCGGAACTGATCAAGCTGGAGATGAGCGTCTGCTATCTGGAG  
 664 E F N G S Y L E G F F L S M P S A E L I K L E M S V C Y L E

2890 GTCCATTCAACGGCACRCCAAACAGCTCTGCTGCCGGAAACTGAAGAGCACCAAGGTGCCGGTCACTGCTTCCCGTCTATACGGAC  
 694 V H S K H S K Q L L L R G K L K S T K V P G H C F P V Y T D

2980 AACAAATGTTCCCGTGCCTGGGACCAAAATGATAACCCATTGGTGAACGGAGAGACCAAGTGCTTCACTCCGGACGCTCTACAACGAA SR3  
 724 N N V P V P G D H N D N H L V N G E T K C F H S G R F Y N E

3070 TCGGAGCAGTGGCGCAGTGGCCAGATTCTGTCAAGATGTGGCCCTGTTGCGTGGCCAATCCAGTTGCGAGGTGATCAAGTGTCCGGCT CR2  
 754 S E Q W R S A Q D S C Q M C A C L R G Q S S C E V I K C F A

3160 CTCAAAGTCAAGTCCACGGAGCAACTGCTCACGGTGTGGTAATGTCGCTGTGCCCCAGCTGTGCCCCAGAAGAGGGCCCCGACTATTCA  
 784 L K C K S T E Q L L Q R D G E C C P S C V P K K E A A D Y S

3250 GCGCAATCTGCCAGCCACCAATGCCACCGATGTGCTGCAACAGCGAGCGGGCTGCCCTGGCGAGCTTCATCCGCCGGTCCC  
 814 A Q S S P A T N A T D L I Q Q R R G C R L G E Q F H P A G A

3340 AGTTGGCATCCATTCTGCCGCCCCAATGGCTTCGATAACCTGCAACCCATGCGAGCTGCGATCCCTGACCCCTGAGGATTGCTGTCCCCGG CR3  
 844 S W H P F L P P N G F D T C T T C S C D P L T L E I R C P R

3430 CTCGTCGCCCCGCGTTGCACTGCAGCGAGAAGTGGCCCTATGTCAGACAAGAAGGCATGCTGCAAGATCTGTCGGAGGGCAAGCAG  
 874 L V C P P L Q C S E K L A Y R P D K K A C C K I C P E G K Q

3520 AGCAAGTCCAATGGACACAAGACGACGCCGAAACAATCCCAATGTGTCAGGGATCAGGCCATGCGAGTCAGCGATGCCAGTCACAGTGCAG  
 904 S S S N G H K T T P N N N P N V L Q D Q A M Q R S P S H S A E

3610 GAGGTTCTGCCAACGGCGGATGCAAGGTGGTCAACAAAGGTGTACGAGAAAGGCCAGGAGTGGCATCCGATCTGATGTCCCACGGCAG  
 934 E V L A N G G C K V V N K V Y E N G Q E W H P I L M S H G E

3700 CAGAAGTGCATCAAGTGCCTGCAAGGACTCCAAGGTGAACGTGCATGCCAGGCTCCCGCTCCACGTGCCAGCAGCACCGC CR4  
 964 Q K C T I K C R C K D S K V N C D A K R C S R S T C Q Q Q T R

3790 GTGACCAAGCAAACGGCGTGTGTCAGGAAACCGGAGCGCAGCTGCTCCGGCATCGATGAGTTCTGCTCCACCCAGTGCAGGAGATCGAGG  
 994 V T S K R R L F E K P D A A A P A I D E F C S T Q C R R S R

3880 CGCCACCAAGAGGCAGCGCATCATCAGCAGCGATCTCCAGCTGAGCGCTCACGTGACGGATGGATCCAATCCAGTATCAGAT  
 1024 R H H K R Q P H H Q Q R S S S end

3970 CCTTGGCCAGGGAGCGAACCAATCACTCACTCACCACTCACCAACTCACACACAGACACAGCCACAAAAGCGAACGCCACACAGACTTGTGCAAGGA  
 4060 ACACACAAACCAACAAACACTCACACCCACATCTACACAGACACAGACACAGCCACAAAAGCGAACGCCACACAGACTTGTGCAAGGA  
 4150 GTTGCATAGATCGTTGCTATCTTATCATGTGGCAGCAATGAGAAACTTGTATTATATATATGAAATCACCGAGGAGAAAACGTAGGAGA  
 4240 GAAATCTCACAAAAATATATATATCTTATGGAGGAAACCGTAGTAATAGACAGAGAGAGAGAGGGAGAGAGAGTCTAATGAGATCC  
 4330 TTGGAAAAGGACATTAAACCGTAGTTGCTTTAAATTCTCCACCGCAGAATTCTATTGAAAGCATTGAAATTCTTGC  
 4420 AGTTACCCACCCGTGTAACCAATCCCTCCCTCCCAACAAACACCCAAAAAAACTAAAACATTAAAATACAATTAA  
 4510 ATTTATCACAAAACAAAAACAAAAAA

FIGURE 6

Canal

TM

CR1

*FIGURE 1*

FIGURE 2

TM

CR1:W->A

## PIAS Sequences

FIGURE 3

FIGURE 4

~~Sequence Range: 1 to 222~~

10 20 30 40 50 60 70  
Neg protein M E K S Q C L V T T P L M / F G L E I D Q G G C Q R H I R P A P S E I P L V D L E H P R T D R P R E D L N E T L A T M W G F P

SuperSog 2  
[ 71 ]

250 270 280

l-a-y-d-a-g-v-i-l-e--E-n-q-u-e-t-t-a-g-s-t-s-v--y-c-s  
~~~~~^~~~~~^~~~~~^~~~~~^~~~~~^~~~~~^~~~~~^~~~~~  
~~~~~^~~~~~^~~~~~^~~~~~^~~~~~^~~~~~^~~~~~^~~~~~

Nog prostaat

Has created: ~~THE PEELOVEDGE BILL FOR SCAMPAE EAGLE/EGOLQSCHBLST/PRCLQMWLWSQTFORVLYTWNDL~~

SuperSOG ? | 300 310 ~~315~~ Vector

Nog ergetelijker en meer liefdevol gescreven.

170 180 190 ~~200~~ 210 220

Arg motif: ~~RVVKVGSCYSFGSCSVPFGMVKPYSMELTLPWRQCQEVQWNTTQYPTISECKCSC~~

FIGURE 5

FIGURE 6